



Patent US 503  
Attorney Docket: 612,406-014  
(former L&L Ref: 264/217)

AV 1634  
JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

**SCHWEITZER et al.**

**Serial No.: 09/910,469**

Filed: July 19, 2001

For: SORTING AND IMMOBILIZATION  
SYSTEM FOR NUCLEIC ACIDS USING  
SYNTHETIC BINDING SYSTEMS

Group Art Unit: 1634

Examiner: Betty J. Forman

**AMENDMENT AND RESPONSE AFTER FINAL UNDER 37 C.F.R. § 1.116**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 16, 2004, please amend the above-referenced application as follows.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 54 of this paper.

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 16, 2004

Date of Deposit  
IR1:1057089.1

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